Please type a plus sign (+) inside this box

Substitute for PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

Complete if Known	
Application Number	09/885,731
Filing Date	June 20, 2001
First Named Inventor	Glen H. ERIKSON
Group Art Unit	1637
Examiner Name	S. Chunduru
Attorney Docket Number	E1047/20056

Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
SPC		6,287,772	B1	STEFANO et al.	09-11-2001
		6,255,469	B1	SEEMAN et al.	07-03-2001
		5,928,863		FRESCO	07-27-1999
		5,176,996		HOGAN et al.	01-05-1993

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Office	Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
SPC		WO	00/43543	A1	KURN et al.	07-27-2000	
SPC		WO	98/29428	A1	FRESCO et al.	07-09-1998	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
SPC		DENG et al., "Duplex to quadruplex equilibrium of the self-complementary oligonucleotide", *Biopolymer*, Vol. 35, No. 6, pp. 677-681 (1995)	
		ECKHART et al., *The Journal of Biological Chemistry*, Vol. 274, No. 5, pp. 2613-2615 (01-29-1999)	
		LISHANSKI et al., "Branch migration inhibition in PCR-amplified DNA; homogeneous mutation detection", *Nucleic Acids Research*, Vol. 28, No. 9, pps. e42i-e42 vii (05-01-2000)	
		McGAVIN, "Models of Specifically Paired Like (Homologous) Nucleic Acid Structures," *J. Mol. Biol.* (1971) 55, 293-298	
		McGAVIN, "Relationships and Transformations Between Some Nucleic Acid Models," *J. Theor. Biol.* (1980) 85, 665-672	
		McGAVIN, "Four Strand Recombination Models," *J. Theor. Biol.* (1989) 136, 135-150	
		McGAVIN, "Four-Strand Structure, Kinks and Cruciforms in DNA," *J. Theor. Biol.* (1989) 138, 117-128	
		McGAVIN et al., "A Computer Graphics Study of Multistranded DNA Models," J. Mol Graphics. (1989) 7, 218-232	
		SALISBURY et al., "The bi-loop, a new general four-stranded DNA motif, *Prol. Natl. Acad. Sci. USA*, Vol. 94, pp. 5515-5518 (May 1997)	
		VENCZEL et al., *J. Mol. Biol.*, 257, 219-224 (1996)	
		ZHANG et al., "Dimeric DNA Quadruplex Containing Major Groove-aligned A·T·A·T and G·C·G·C Tetrads Stabilized by Inter-subunit Watson-Crick A·T and G·C Pairs", *J. Mol. Biol.*, 312, 1073-1088 (2001)	

EXAMINER	Prabha Chunduru	DATE CONSIDERED	11/25/03

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.